

Amendment
USSN 10/003,071

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph bridging page 4 and page 5 with the following new paragraph:

As shown in Figures 3 and 4, dielectric element 1 is slidably mounted and adjacent to the top surface of a PCB distribution element comprising a planar dielectric circuit board 12 supporting a conductive track 13 on a first surface 12a thereof. The conductive track and the dielectric circuit board form a transmission line whose distal ends terminate at respective terminals T and B. The distribution element is supported in a spaced relationship with a conductive ground plane 14. The dielectric board's second surface 12b and the ground plane face one another. Alternately, the second surface of the circuit board and the ground plane can be contiguous (not shown). The movable dielectric element 1 is supported above the first surface 12a of circuit board 12 in a linearly slidable manner by two parallel rods 15, 16 attached to the ground plane. It will be understood that the movable dielectric will have the effect of varying the phase whether it is adjacent the first surface 12a or the second surface 12b, although the phase shift achieved by each arrangement will be different; the movable dielectric element 1 will have a greater effect when adjacent the second surface 12b, i.e., interposed between surface 12b of circuit board 12 and the ground plane 14 (as shown in Figure 8).